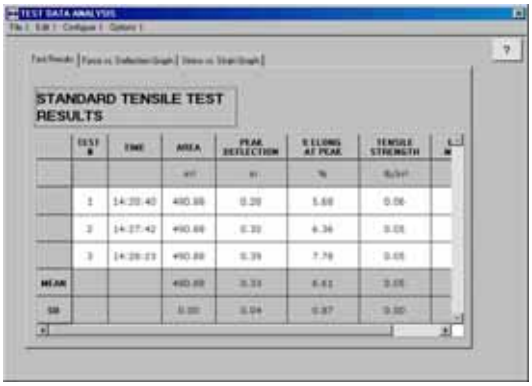
Universal test control software

CTAP 3.0

Our incredibly popular test-control software package has just gotten better! Introducing C-TAP™ 3.0, the next level in material testing. This powerful software now is packed with improved features and a redesigned layout that make it more powerful and easier to use than ever.
Through the use of a personal computer, the **COM-TEN - Test Acquisition Package (C-TAP™)** will allow the user to control the COM-TEN Test Stand with ease. The graphical interface provides all the tools necessary for data acquisition and control, data analysis, and data presentation of mechanical testing. In this Windows™ environment the user can perform most ASTM, ISO, DIN, and other standard or custom tests with just a click of the mouse. **C-TAP™** creates intuitive, fully integrated, front-panel controls on the PC. Data, charts, and specific ASTM test results are displayed in easy to understand graphics and tables to the screen or printer.

Technical specifications:



- Choose from over 20 built-in formulas and report items to be displayed on the results screen
- Save and load test data on the fly as well as export data to ASCII files to import into Microsoft Excel or other spreadsheets
- Custom report generator wizard steps you through setting up printable reports complete with titles and data
- Results displayed in simple spreadsheet format with the ability to include or exclude tests from sample lot
- Extensive graphing capability, including multiple test plotting with overlaid tests indicated in various colors
- Security feature allows manager to lock various test parameters so they cannot be changed during testing
- Error log reports, extensive help menus, and an online manual make troubleshooting quick and easy
- Test notes entry keeps annotations on each test performed and attaches these to the test report
- Selectable TOE compensation on force / deflection and stress / strain graph

Optional additional ASTM module:

Pre-programmed ASTM complex custom test procedures are available as optional modules

ASTM	Description	Model #
C1161	Flexural Strength of Advanced Ceramics at Ambient Temperature	CTAPC1161
C203	Breaking Load and Flexural Properties of Block-Type Thermal Insulation	CTAPC203
D1621	Compressive Properties of Rigid Cellular Plastics	CTAPD1621
D1894	Static and Kinetic Coefficients of Friction of Plastic Film and Sheeting	CTAPD1894
D2256	Tensile Properties of Yarns by the Single-Strand Method	CTAPD2256
D4034	Resistance to Yarn Slippage at the Sewn Seam in Woven Upholstery Fabrics	CTAPD4034
D6272	Flexural Properties of Un-reinforced and Reinforced Plastics and Electrical Insulating Materials by Four-point Bending	CTAPD6272
D790	Standard Test Methods for Flexural Properties of Un-reinforced and Reinforced Plastics and Electrical Insulating Materials	CTAPD790
D882	Tensile Properties of Thin Plastic Sheeting	CTAPD882
F1575	Determining Bending Yield Moment of Nails	CTAPF1575
F88	Seal Strength of Flexible Barrier Materials	CTAPF88

COM-TEN Industries – 6405 49th Steet North – Pinellas Park – FL 33781
Phone: +1 727-520-1200 – Fax: +1 727-520-0299 – E-mail: sales@com-ten.com